

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2283	dove\$tail and (opposite side) and (joint)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 14:42
L2	183	L1 and ((tube or line) same (retainer or holder))	US-PGPUB; USPAT	ADJ	ON	2009/01/02 14:42
L3	8	("4660555"   "5188609"   "5400776"   "5795335"   "5947931"   "6074368"   "6134754"   "6247211"). PN.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 15:35
L4	30	(US-20040145892-\$ or US-20080132848-\$ or US-20030026787-\$ or US-20030057277-\$).did. or (US-4711636-\$ or US-5470321-\$ or US-6428514-\$ or US-4997421-\$ or US-5267967-\$ or US-5413562-\$ or US-4820274-\$ or US-6804866-\$ or US-6523231-\$ or US-4835824-\$ or US-2506783-\$ or US-5666702-\$ or US-1032436-\$ or US-4277864-\$ or US-6925689-\$ or US-D314015-\$ or US-5640742-\$ or US-4639980-\$ or US-4707906-\$ or US-0556209-\$ or US-4986815-\$ or US-5318192-\$ or US-6438802-\$ or US-7134433-\$ or US-4747626-\$ or US-4944924-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 15:35
L5	30	L4 not l3	US-PGPUB; USPAT	ADJ	ON	2009/01/02 15:35
S1	8	("4660555"   "5188609"   "5400776"   "5795335"   "5947931"   "6074368"   "6134754"   "6247211"). PN.	US-PGPUB; USPAT	ADJ	ON	2008/12/31 16:30

S2	93	( "2525398"   "2533961"   "2707953"   "3059645"   "3064648"   "3167072"   "3245567"   "3394954"   "3602227"   "3630195"   "3766915"   "3856020"   "3900026"   "3942228"   "3973565"   "4037599"   "4059105"   "4082094"   "4114618"   "4116196"   "4129128"   "4133312"   "4161177"   "4224937"   "4250880"   "4316461"   "4324236"   "4326519"   "4362156"   "4392853"   "4397647"   "4449975"   "4453933"   "4480639"   "4516968"   "4563177"   "4660555"   "4711636"   "4742824"   "4752292"   "4795429"   "4826486"   "4834716"   "4852844"   "4857058"   "4863432"   "4880412"   "4897082"   "4898587"   "4919654"   "4934375"   "4976700"   "4981469"   "4997421"   "5084026"   "5192273"   "5192274"   "5267967"   "5314411"   "5344414"   "5346479"   "5380293"   "5382239"   "5382240"   "5395344"   "5413562"   "5468230"   "5470321"   "D273993"   "D302304"   "D323390").PN. OR ("5947931").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:31
S3	2376	604/174-180.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:38
S4	731	S3 and (hinge or spring)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:38
S5	50	S4 and jaw\$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:38
S6	11	( "3374509"   "3942528"   "4029103"   "4397647"   "4611592"   "4639980"   "4660555").PN. OR ("4820274").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:39

S7	48	("0292412"   "0915104"   "1032436"   "1574695"   "2259817"   "2506783"   "3802431"   "4277864"   "4308642"   "4333468"   "4336806"   "4406283"   "4422456"   "4480639"   "4559941"   "4639980"   "4665566"   "4699139"   "4707906"   "4739757"   "4742824"   "4808160"   "4820274"   "4823789"   "4835824"   "4836200"   "4915104"   "4949733"   "4995384"   "5025805"   "5193534"   "5308337"   "5438979"   "5507460"   "5558090"   "5645058"   "5666702"   "5704916"   "5709665"   "5774950"   "6026811"   "6523231"). PN. OR ("6804866"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:42
S8	59	("0556209"   "1291432"   "3054201"   "3131449"   "3135034"   "3392727"   "3574248"   "3698043"   "3733656"   "3982307"   "4192441").PN. OR ("4277864").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:45
S9	0	"LUNDGAARD- SABINE in."	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:50
S10	1	LUNDGAARD-SABINE.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:50
S11	45	LUNDGAARD.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:50
S12	0	PETERSEN-MADS.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:50
S13	0	VEEDFALD-KRISTIAN.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:50
S14	1	VEEDFALD.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:51
S15	5623	PETERSEN.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:51

S16	353	S15 and medical	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:51
S17	92	S16 and secur\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:51
S18	4	"5947931".pn. or "6074368".pn. or "4660555".pn. or "5188609".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/31 16:52
S19	2356	604/174-180.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 09:56
S20	107	S19 and (pivot or swivel) and (groove)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 09:56
S21	173632	(tube or line) and secur\$5 and (pivot or swivel) and (groove)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:02
S22	1695	S21 and "604".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:02
S23	64	S22 and (flexible near3 (wing\$2 or stop\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:03
S24	6313	(clip with spring) and (groove\$2 same (line or tube) same secur\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:06
S25	129	(clip with spring) and (groove\$2 same (line or tube) same secur\$5) and medical	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:06
S26	38	(clip with spring) and 604/174-180.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:07
S27	12	("4074397"   "4308642"   "4639980"   "4707906"   "5704916"   "5709665"   "5774950"   "5879335"). PN. OR ("6247211"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:09
S28	36	("2035717"   "2896889"   "2943623"   "2969216"   "3387345"   "3726280"   "3835505"   "4047651"   "4308642").PN. OR ("4639980").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:10

S29	47	("0292412"   "0915104"   "1032436"   "1574695"   "2259817"   "2506783"   "3802431"   "4277864"   "4308642"   "4333468"   "4336806"   "4406283"   "4422456"   "4480639"   "4559941"   "4639980"   "4665566"   "4699139"   "4707906"   "4739757"   "4742824"   "4808160"   "4820274"   "4823789"   "4835824"   "4836200"   "4915104"   "4949733"   "4995384"   "5025805"   "5193534"   "5308337"   "5438979"   "5507460"   "5558090"   "5645058"   "5666702"   "5704916"   "5709665"   "5774950"   "6026811"   "6523231"). PN. OR ("6804866"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:14
S30	60	("0556209"   "0692529"   "0803464"   "1032436"   "1146981"   "2216876"   "2400058"   "2506783"   "2651826"   "2696963"   "2880949"   "2961479"   "3521332"   "3599916"   "4071939"   "4141524"   "4327964").PN. OR ("4707906").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:16
S31	17	("2918244"   "2990150"   "3747166"   "3778537"   "3946877"   "4707906"   "5005793").PN. OR ("5871189").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:18
S32	61	(tube or line) near2 (retainer or holder) and (flexible near2 wing\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:21
S33	2	(tube or line) near2 (retainer or holder) and (rubber near2 wing\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:32
S34	4607	(tube or line) near2 (retainer or holder) and (rubber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:33
S35	0	(tube or line) near2 (retainer or holder) and (rubber near3 angle\$2 near3 groove)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:33

S36	624	(tube or line) near2 (retainer or holder) and (rubber same groove)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:33
S37	95	(tube or line) near2 (retainer or holder) and (rubber same angle\$2 same groove)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:33
S38	340	(tube) near2 (retainer or holder) and (protru\$5 same flexible)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:35
S39	29	(tube) near2 (retainer or holder) and (protru\$5 same flexible same rubber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:35
S40	9	604/175-180.ccls. and (protru\$5 same flexible same rubber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:36
S41	31	604/175-180.ccls. and (protru\$5 same flexible same (retain\$5 or hold \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:37
S42	23677	(tube or line) and (retain \$4 or secur\$5) and ((rib\$2 or teeth) same (sleeve or lumen))	US-PGPUB; USPAT	ADJ	ON	2009/01/02 10:41
S43	67	(tube or line) and (retain \$4 or secur\$5) and ((rib\$2 or teeth) same (sleeve or lumen) same angle\$2 same rubber)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 10:42
S44	1	(10/410414).APP.	USPAT; USOCR	ADJ	ON	2009/01/02 10:42
S45	20	("20010024367"   "2244288"   "3418461"   "4415954"   "5016148"   "5063483"   "5226712"   "5267131"   "5413414"   "5473520"   "5485357"   "5865542"   "5947585"   "6012824"   "6170787"   "6283609"   "D302334"   "D332500").PN. OR ("6769788").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 10:42
S46	1	(tube or line) and (retain \$4 or secur\$5) and ((rib\$2 or teeth) same interior angle\$2 same rubber)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 10:45

S47	56	(tube or line) and (retain \$4 or secur\$5) and ((rib\$2 or teeth) same interior same angle\$2 same rubber)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 10:45
S48	195	(tube or line) and (retain \$4 or secur\$5) and ((rib\$2 or teeth) same interior same angle\$2 same flexible)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 10:46
S49	195	(tube or line) and (retain \$4 or secur\$5) and ((rib\$2 or teeth or tooth) same interior same angle\$2 same flexible)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 10:54
S50	12	("0706393"   "0832595"   "1640183"   "4143446"   "4427253"   "5136756"   "5283930"   "6044527"). PN. OR ("6438802"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 11:11
S51	24	(US-20040145892-\$).did. or (US-4711636-\$ or US-5470321-\$ or US-6428514-\$ or US-4997421-\$ or US-5267967-\$ or US-5413562-\$ or US-4820274-\$ or US-6804866-\$ or US-6523231-\$ or US-4835824-\$ or US-2506783-\$ or US-5666702-\$ or US-1032436-\$ or US-4277864-\$ or US-6925689-\$ or US-D314015-\$ or US-5640742-\$ or US-4639980-\$ or US-4707906-\$ or US-0556209-\$ or US-4986815-\$ or US-5318192-\$ or US-6438802-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:25
S52	8	S51 and snap	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:27
S53	484	24/339.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:29
S54	18	S53 and (groove) and spring	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:29
S55	0	(tube retain\$5) near3 (flexible teeth)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:41
S56	0	(tube retain\$5) near3 (flexible groove)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:42
S57	1	(tube retain\$5) same (flexible teeth)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:42

S58	0	(11/439079).APP.	USPAT; USOCR	ADJ	ON	2009/01/02 11:42
S59	0	("2007/0272251").URPN.	USPAT	ADJ	ON	2009/01/02 11:42
S60	3	(tube retain\$5) and (flexible teeth)	US-PGPUB; USPAT	ADJ	ON	2009/01/02 11:42
S61	19	("2445580"   "4123090"   "4124235"   "4747626"   "4919457").PN. OR ("5487572").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 11:43
S62	42	("1822056"   "3837687"   "4084843"   "4123090"   "4288113"   "4440424"   "4586734"   "4593943"). PN. OR ("4747626"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 11:45
S63	24	(US-20040145892-\$).did. or (US-4711636-\$ or US- 5470321-\$ or US-6428514- \$ or US-4997421-\$ or US- 5267967-\$ or US-5413562- \$ or US-4820274-\$ or US- 6804866-\$ or US-6523231- \$ or US-4835824-\$ or US- 2506783-\$ or US-5666702- \$ or US-1032436-\$ or US- 4277864-\$ or US-6925689- \$ or US-D314015-\$ or US- 5640742-\$ or US-4639980- \$ or US-4707906-\$ or US- 0556209-\$ or US-4986815- \$ or US-5318192-\$ or US- 6438802-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 12:41
S64	7	S63 and adhes\$4	US-PGPUB; USPAT	ADJ	ON	2009/01/02 12:41
S65	5	S63 and snap and lock\$4	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:15
S66	0	(snap near2 lock) and (rotat\$4 near2 (groove\$2 or teeth)) and 604/174- 180.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:17
S67	0	(snap near2 lock) and ((rotat\$4 or swivel) near2 (groove\$2 or teeth)) and 604/174-180.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:17
S68	6	(snap near2 lock) and ((rotat\$4 or swivel) same (groove\$2 or teeth)) and 604/174-180.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:17



S69	2	(lock\$4) and (swivel near3 (detent\$2 or groove\$2 or teeth\$2) near2 rotat\$5) and ((tube or line) near3 (retain\$4))	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:21
S70	2	(swivel near3 (detent\$2 or groove\$2 or teeth\$2) near2 rotat\$5) and ((tube or line) near3 (retain\$4))	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:22
S71	692	((detent\$2 or groove\$2 or teeth\$2) near2 rotat\$5) and ((tube or line) near3 (retain\$4))	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:23
S72	21	S71 and "604".clas.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:23
S73	4	wright-clifford.in.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:25
S74	30	wright-clifford-a.in.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:25
S75	32	US-1234567-\$.DID. OR US-2893671-\$.DID. OR US-3059645-\$.DID. OR US-3993081-\$.DID. OR US-4193174-\$.DID. OR US-4333468-\$.DID. OR US-4579120-\$.DID. OR US-4583976-\$.DID. OR US-4726716-\$.DID. OR US-4838878-\$.DID. OR US-5037397-\$.DID. OR US-5188609-\$.DID. OR US-5226892-\$.DID. OR US-5398679-\$.DID. OR US-5672159-\$.DID. OR US-5681290-\$.DID. OR US-5690617-\$.DID. OR US-5944696-\$.DID. OR US-6074368-\$.DID. OR US-6113577-\$.DID. OR US-6428514-\$.DID. OR US-6458104-\$.DID. OR US-6500154-\$.DID. OR US-20060233652-\$.DID. OR JP-1234567-\$.DID. OR US-2208577-\$.DID. OR US-2228747-\$.DID. OR US-2306802-\$.DID. OR US-2310030-\$.DID. OR US-2402507-\$.DID. OR US-2418000-\$.DID. OR US-2483995-\$.DID. OR US-6261448-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2009/01/02 13:26

S76	23	("1664716"   "2528095"   "3473768"   "3535746"   "3556575"   "3782388"   "4057066"   "4484378"). PN. OR ("5188609"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 13:27
S77	16	("2590006"   "3338538"   "3782388"   "4170995"   "4634425"   "4660555"   "4666433"   "4717385"   "5188609"   "5382242"). PN. OR ("5944696"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 13:28
S78	1510	base and holder and (snap \$4 same lock) and ((detent \$2 or groove\$2 or teeth \$2) same rotat\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 13:32
S79	53	S78 and "604".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/02 13:32

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